

## SEQUENCE LISTING

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 Krook, Katarina  
 Rondahl, Lena  
 Wasserman, Wyeth

<120> PROMOTER SEQUENCES

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cgc	agc	gca	tcc	tcc	acg	ccc	gca	ggt	tcc	cca	gac	ggc	tcg	ctg	ccg	1189	
Arg	Ser	Ala	Ser	Ser	Thr	Pro	Ala	Gly	Ser	Pro	Asp	Gly	Ser	Leu	Pro		
				245					250					255			
gag	cac	cac	gcc	gcg	gcg	cct	aac	ggg	ctg	ccc	ggc	ttc	agc	gtg	gag	1237	
Glu	His	His	Ala	Ala	Ala	Pro	Asn	Gly	Leu	Pro	Gly	Phe	Ser	Val	Glu		

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Thr Ile Met Thr Leu Arg Thr Ser Pro Pro Gly Gly Asp Leu Ser Pro			
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Ala Ala Ala Arg Ala Gly Leu Val Val Pro Pro Leu Ala Leu Pro Tyr			
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gcc gca gcg cca ccc gcc gct tac acg cag ccg tgc gcg cag ggc ctg			1381
Ala Ala Ala Pro Pro Ala Ala Tyr Thr Gln Pro Cys Ala Gln Gly Leu			
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gag gct gcg ggc tcc gcg ggc tac cag tgc agt atg cgg gct atg agt			1429
Glu Ala Ala Gly Ser Ala Gly Tyr Gln Cys Ser Met Arg Ala Met Ser			
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Leu Tyr Thr Gly Ala Glu Arg Pro Ala His Val Cys Val Pro Pro Ala			
340	345	350	
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Leu Asp Glu Ala Leu Ser Asp His Pro Ser Gly Pro Gly Ser Pro Leu			
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ggc gcc ctc aac ctc gca gcg ggt cag gag ggc gcg ttg ggg gcc tcg			1573
Gly Ala Leu Asn Leu Ala Gly Gln Glu Gly Ala Leu Gly Ala Ser			
370	375	380	
ggt cac cac cac cag cat cac ggc cac ctc cac ccg cag gcg cca ccg			1621
Gly His His His Gln His His Gly His Leu His Pro Gln Ala Pro Pro			
385	390	395	400
ccc gcc ccg cag ccc cct ccc gcg ccg cag ccc gcc acc cag gcc acc			1669
Pro Ala Pro Gln Pro Pro Pro Ala Pro Gln Pro Ala Thr Gln Ala Thr			
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Ser Trp Tyr Leu Asn His Gly Gly Asp Leu Ser His Leu Pro Gly His			
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Thr Phe Ala Thr Gln Gln Gln Thr Phe Pro Asn Val Arg Glu Met Phe			
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aac tcg cac ccg cta gga ctg gac aac tcg tcc ctc ggg gag tcc cag			1813
Asn Ser His Arg Leu Gly Leu Asp Asn Ser Ser Leu Gly Glu Ser Gln			
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gtg agc aat gcg agc tgt cag ctg ccc tat cga gct acg ccg tcc ctc			1861
Val Ser Asn Ala Ser Cys Gln Leu Pro Tyr Arg Ala Thr Pro Ser Leu			
465	470	475	480
tac cgc cac gca gcc ccc tac tct tac gac tgc acc aaa tac			1903
Tyr Arg His Ala Ala Pro Tyr Ser Tyr Asp Cys Thr Lys Tyr			
485	490		

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&lt;210&gt; 7

&lt;211&gt; 494

&lt;212&gt; PRT

&lt;213&gt; Mus musculus

&lt;400&gt; 7

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Gly Met Ala Ser Pro Met Gly Val Tyr Ser Gly His Pro Glu Gln Tyr
35      40      45
Gly Ala Gly Met Gly Arg Ser Tyr Ala Pro Tyr His His Gln Pro Ala
50      55      60
Ala Pro Lys Asp Leu Val Lys Pro Pro Tyr Ser Tyr Ile Ala Leu Ile
65      70      75      80
Thr Met Ala Ile Gln Asn Ala Pro Glu Lys Lys Ile Thr Leu Asn Gly
85      90      95
Ile Tyr Gln Phe Ile Met Asp Arg Phe Pro Phe Tyr Arg Glu Asn Lys
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Gln Gly Trp Gln Asn Ser Ile Arg His Asn Leu Ser Leu Asn Glu Cys
115     120     125
Phe Val Lys Val Pro Arg Asp Asp Lys Lys Pro Gly Lys Gly Ser Tyr
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Trp Thr Leu Asp Pro Asp Ser Tyr Asn Met Phe Glu Asn Gly Ser Phe
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Glu Glu Arg Ala His Leu Lys Glu Pro Pro Ser Thr Thr Ala Lys Gly
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Leu Asp Glu Ala Leu Ser Asp His Pro Ser Gly Pro Gly Ser Pro Leu		
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Gly Ala Leu Asn Leu Ala Ala Gly Gln Glu Gly Ala Leu Gly Ala Ser		
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Ser Trp Tyr Leu Asn His Gly Gly Asp Leu Ser His Leu Pro Gly His		
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450	455	460
Val Ser Asn Ala Ser Cys Gln Leu Pro Tyr Arg Ala Thr Pro Ser Leu		
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&lt;211&gt; 3289

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 8

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Gly Met Ala Ser Pro Met Gly Val Tyr Ser Gly His Pro Glu Gln Tyr  
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ggc atc tac cag ttc atc atg gac cgc ttc ccc ttc tac cgg gag aac Gly Ile Tyr Gln Phe Ile Met Asp Arg Phe Pro Phe Tyr Arg Glu Asn 100 105 110			336
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 Thr Leu Gly Glu Ser Gln Val Ser Gly Asn Ala Ser Cys Gln Leu Pro  
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 Tyr Arg Ser Thr Pro Pro Leu Tyr Arg His Ala Ala Pro Tyr Ser Tyr  
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 acatcctttt gctgagaatc gaatacgcag ccgatgaaca gccaggaagg gtgcaaggaa 180  
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